Sanitary Facilities - Part 2.

Map symbol and soil name	Pct. of map unit	l landfill	У	Area sanitary landfill		Daily cover fo	or
				Rating class and limiting features			
11B: Colo	 50 			 - Very limited Flooding	1.00	 - Very limited Depth to saturated zone	1 1.00
		Depth to saturated zone Too clayey	11.00	Depth to saturated zone	1.00		0.50
Ely		 Very limited Depth to	11.00	Depth to saturated zone		Somewhat limited Too clayey Depth to saturated zone	 0.50 0.09
27B: Terril	 - 100 		1.00	 Very limited Depth to saturated zone	11.00	 Not limited 	
41B: Sparta	 95 	Seepage		 Very limited Seepage 		 Very limited Seepage Too Sandy	 1.00 0.50
41C: Sparta	 95 	Seepage		 Very limited Seepage 		 Very limited Seepage Too Sandy	 1.00 0.50
41D: Sparta	 - 100 	Seepage Too Sandy		Seepage Slope	11.00	 Very limited Seepage Slope Too Sandy	 1.00 0.63 0.50
43: Bremer		Depth to saturated zone	1.00 	 Very limited Depth to saturated zone Flooding 	1.00	Depth to saturated zone	1
63C: Chelsea	 100 	 Very limited Seepage Too Sandy 	11.00		11.00	 Very limited Seepage Too Sandy 	 1.00 0.50

Sanitary Facilities - Part 2.

Butler County, Iowa

and soil name	of map	Pct. Trench sanitary of landfill		Area sanitary landfill 	Area sanitary landfill 		r
		Rating class and limiting features					
83B: Kenyon	 90 	 Very limited Depth to saturated zone	11.00	Depth to	11.00	 Not limited 	
83C: Kenyon		 Very limited Depth to saturated zone	11.00	 Very limited Depth to saturated zone 	11.00	 Not limited 	
83C2: Kenyon	 90 	 Very limited Depth to saturated zone 	11.00	 Very limited Depth to saturated zone 	11.00	 Not limited 	
83D2: Kenyon	 95 	Depth to saturated zone	1.00 	 Very limited Depth to saturated zone Slope	11.00		 0.63
84: Clyde	 90 		11.00	•	11.00	 Very limited Depth to saturated zone 	11.00
88: Nevin	95 95 		1.00	 Very limited Depth to saturated zone 		 Somewhat limited Too clayey Depth to saturated zone	 0.50 0.09
109C: Backbone	 90 	Depth to bedrock	1.00	· •	11.00	 Very limited Depth to bedrock Seepage	 1.00 0.50
110B: Lamont	 100 	Seepage		 Very limited Seepage 			 0.50 0.50

Sanitary Facilities - Part 2.

Map symbol and soil name	of map	Pct. Trench sanitary of landfill map unit		Area sanitary landfill		Daily cover fo	or
	 _			Rating class and limiting features			
110C: Lamont	 - 100 	Seepage		Seepage		 Somewhat limited Seepage Too Sandy	 0.50 0.50
118: Garwin	 - 100 	Depth to	1.00 	Depth to saturated zone	1.00 	 Very limited Depth to saturated zone Too clayey	 1.00 0.50
119: Muscatine	 - 95 	saturated zone		saturated zone		İ	0.50
120: Tama	 - 100 	 Somewhat limited Too clayey 			 	 Somewhat limited Too clayey 	 0.50
120B: Tama		 Somewhat limited Too clayey 				 Somewhat limited Too clayey 	 0.50
133: Colo		Flooding Depth to	1.00 1.00	Flooding Depth to saturated zone	11.00	 Very limited Depth to saturated zone Too clayey 	 1.00 0.50
135: Coland	 - 100 	Flooding Depth to saturated zone	1.00 1.00 1.00	Flooding Depth to saturated zone	1.00 	 Very limited Depth to saturated zone Too clayey 	 1.00 0.50

Sanitary Facilities - Part 2.

Butler County, Iowa

and soil name	Pct. of map unit	landfill 	У	Area sanitary I landfill I		Daily cover fo	or
	 			Rating class and limiting features			
150B: Hanska	 100 1 	Depth to saturated zone Seepage	11.00	Depth to saturated zone Seepage	1.00 1.00	saturated zone	 1.00 1.00 0.50
151: Marshan	 100 	Depth to saturated zone Seepage	11.00	Depth to saturated zone Seepage	1.00 1.00	saturated zone	 1.00 1.00 1.00
152: Marshan		Depth to saturated zone Seepage	1.00 	Depth to saturated zone Seepage	11.00	saturated zone	 1.00 1.00 1.00
153: Shandep	 100 	Depth to saturated zone Seepage	11.00	saturated zone	11.00	 Very limited Depth to saturated zone Too clayey 	11.00
162C: Downs	 95 	 Somewhat limited Too clayey			 	 Somewhat limited Too clayey	0.50
162C2: Downs		 Somewhat limited Too clayey		 Not limited 		 Somewhat limited Too clayey	0.50
171: Bassett	 90 		11.00	. 2	11.00	 Not limited 	
171B: Bassett	85		1.00	 Very limited Depth to saturated zone	11.00	 Not limited 	

Sanitary Facilities - Part 2.

and soil name	Pct. of map unit	l landfill	Υ	Area sanitary landfill 		Daily cover for landfill	r
	 			Rating class and limiting features			
171C2: Bassett	 85 		11.00	 	1 1 .00	 Not limited 	
171D2: Bassett	 95 	Depth to saturated zone	1.00 	 Very limited Depth to saturated zone Slope		 Somewhat limited Slope 	0.63
171F: Bassett	 90 	Depth to	11.00	 Very limited Depth to saturated zone Slope	1.00	•	11.00
173: Hoopeston	 95 	Depth to saturated zone Seepage	11.00		 1.00 1.00	İ	 1.00 1.00 0.86
173B: Hoopeston	 95 	Depth to saturated zone Seepage	1.00		 1.00 1.00	ĺ	 1.00 1.00 0.86
174: Bolan	 85 		1.00		1 1.00	 Very limited Seepage Too Sandy	 1.00 0.50
174B: Bolan	 85 	 Very limited Seepage Too Sandy	1.00		1 1.00	 Very limited Seepage Too Sandy	1 1.00 0.50
174C2: Bolan	 90 	 Very limited Seepage Too Sandy	11.00		11.00	 Very limited Seepage Too Sandy	11.00

Sanitary Facilities - Part 2.

Map symbol and soil name	Pct. of map unit	of landfill map		Area sanitary landfill	7	Daily cover fo	or
	 	 Rating class and limiting features 		Rating class and limiting features			
175: Dickinson		Seepage		 Very limited Seepage 		 Very limited Seepage Too Sandy	 1.00 0.50
175B: Dickinson	95	Seepage		 Very limited Seepage 		 Very limited Seepage Too Sandy	11.00
175C: Dickinson	95	Seepage		 Very limited Seepage 	11.00	 Very limited Seepage Too Sandy	11.00
177: Saude		Seepage		 Very limited Seepage 	11.00	 Very limited Too Sandy Seepage	 1.00 1.00
177B: Saude	90	Seepage		 Very limited Seepage 		 Very limited Too Sandy Seepage	11.00
177C: Saude	90	Seepage		 Very limited Seepage 		 Very limited Too Sandy Seepage	11.00
178: Waukee		Seepage		 Very limited Seepage 		 Very limited Seepage Too Sandy	11.00
178B: Waukee	90	Seepage		 Very limited Seepage 		 Very limited Seepage Too Sandy	11.00
184: Klinger	 95 	=	1.00	 Very limited Depth to saturated zone	11.00	 Somewhat limited Depth to saturated zone	10.09

Sanitary Facilities - Part 2.

Map symbol and soil name	Pct. of map unit	landfill	У	Area sanitary landfill 		Daily cover for landfill 	
				Rating class and limiting features			
198B: Floyd	 - 95 	 		saturated zone	11.00	saturated zone	 0.09
201B: Coland		Depth to saturated zone	1.00 1.00 1.00	Flooding Depth to saturated zone	1.00 1.00	saturated zone	 1.00 0.50
Terril	 - 30 	Depth to	11.00	 Very limited Depth to saturated zone	11.00	 Not limited 	
213: Rockton		Depth to bedrock	1.00	 Very limited Depth to bedrock Seepage		Depth to bedrock	11.00
213B: Rockton	 - 100 	Depth to bedrock	1.00	 Very limited Depth to bedrock Seepage	1.00	Depth to bedrock	1 1.00
214B: Rockton		Depth to bedrock	11.00	 Very limited Depth to bedrock Seepage 	11.00	Depth to bedrock	11.00
214C: Rockton		Depth to bedrock	1.00	 Very limited Depth to bedrock Seepage	11.00	Depth to bedrock	11.00
214C2: Rockton	 - 100 	Depth to bedrock	11.00	 Very limited Depth to bedrock Seepage	11.00		11.00

Sanitary Facilities - Part 2.

and soil name	Pct. of map unit	l landfill	СУ	Area sanitary landfill	•	Daily cover for landfill	or
	 			Rating class and limiting features 			
221B:							
Palms	- 95 	saturated zone	11.00	 Very limited Depth to saturated zone Seepage	11.00	 Very limited Depth to saturated zone Too clayey	11.00
	i	100 clayey	1	beepage		100 clayey	
225: Lawler	 95 	Depth to saturated zone	11.00		11.00	 Very limited Seepage 	11.00
			1.00 1.00 		1.00 	Too Sandy Depth to saturated zone 	0.50 0.09
226: Lawler	 95 	saturated zone Seepage	1.00			 Very limited Seepage Too Sandy Depth to	 1.00 0.50 0.09
		 		 		saturated zone	
241C2: Saude	 55 	Seepage				 Very limited Too Sandy Seepage	 1.00 1.00
Burkhardt	 35 	Seepage		 Very limited Seepage 		 Very limited Too Sandy Seepage Gravel content	 1.00 1.00 0.01
241E2: Saude	 - 55	_		 Very limited		 Very limited	
		Seepage Too Sandy Slope		Slope		Too Sandy Seepage Slope	1.00 1.00 0.96
Burkhardt	35 	Seepage Too Sandy	11.00	 Very limited Seepage Slope 	11.00	 Very limited Too Sandy Seepage Slope Gravel content	 1.00 1.00 0.96 0.01

Sanitary Facilities - Part 2.

and soil name	Pct. of map unit			Area sanitary landfill 		Daily cover fo	or
		Rating class and limiting features					
284: Flagler		Seepage		Seepage		 Very limited Seepage Too Sandy	1 1.00
284B: Flagler	 95 	Seepage	1.00	Seepage	11.00	 Very limited Seepage Too Sandy	11.00
284C: Flagler		Seepage Too Sandy	1.00 1.00	Seepage			1 1.00 10.50
285C: Burkhardt		 Very limited Seepage			11.00	 Very limited Too Sandy Seepage Gravel content	 1.00 1.00 0.01
350: Waukegan		Seepage		Seepage		 Very limited Too Sandy Seepage	11.00
354: Aquolls	1100	 Not rated 	 	 Not rated 		 Not rated 	
377B: Dinsdale			1.00	 - Very limited Depth to saturated zone	11.00	 Not limited 	
377C2: Dinsdale	 95 	Depth to	11.00		11.00	 Not limited 	
382: Maxfield		. =	11.00	Depth to	11.00	 Very limited Depth to saturated zone 	11.00

Sanitary Facilities - Part 2.

Map symbol and soil name	Pct. of map unit	landfill	У	Area sanitary landfill 		Daily cover fo	or
	 	=		Rating class and limiting features		-	
391B: Clyde	50 50		11.00	Depth to saturated zone	11.00	Depth to saturated zone	
Floyd	40	 Very limited Depth to saturated zone 		Depth to saturated zone		saturated zone	1 1 1 0.09
394: Ostrander	95	 Not limited		 Not limited		 Not limited	
394B: Ostrander	85	 Not limited	 	 Not limited		 Not limited	
394C: Ostrander	 95	 Not limited		 Not limited		 Not limited	
394C2: Ostrander	90	 Not limited		 Not limited		 Not limited	
398: Tripoli		 Very limited Depth to saturated zone	1.00	 Very limited Depth to saturated zone	1.00	 Very limited Depth to saturated zone	1 1.00
399: Readlyn	 95 	 Very limited Depth to saturated zone	1.00	 Very limited Depth to saturated zone	1.00	Depth to	1 0.09
404: Thorp	100	Depth to	1.00	 Very limited Depth to saturated zone 	1.00 	Depth to saturated zone	 1.00 0.50
407B: Schley	 95 	 Very limited Depth to saturated zone		 Very limited Depth to saturated zone	 1.00	 Somewhat limited Depth to saturated zone	 0.86
408B: Olin	1100	 Not limited 		 Very limited Seepage	1 1 1 1 1 1 1 1 1 1	 Not limited 	

Sanitary Facilities - Part 2.

Map symbol and soil name	Pct. of map unit	of landfill		Area sanitary landfill 	Daily cover fo	r	
	 			Rating class and limiting features			
408C: Olin	 - 100 	 Not limited 	 	 Very limited Seepage	1 1.00	 Not limited 	
412C: Sogn	 - 100 	Depth to bedrock		Depth to bedrock		 Very limited Depth to bedrock	11.00
412F: Sogn	 - 100 	Depth to bedrock Slope		Depth to bedrock Slope			11.00
428B: Ely	 - 95 	 - Very limited Depth to saturated zone 	11.00	 Very limited Depth to saturated zone 			 0.50 0.09
430: Ackmore	 95 	Flooding Depth to saturated zone	1.00 1.00	saturated zone		saturated zone	 1.00 0.50
457: Du Page	 95 	Flooding Depth to saturated zone	1.00 1.00	Depth to saturated zone	 1.00 1.00	•	
485: Spillville	 - 95 	Flooding Depth to saturated zone	11.00	Depth to saturated zone	1 1.00 11.00	•	

Sanitary Facilities - Part 2.

and soil name	Pct. of map unit	l landfill	Area sanitary landfill		Daily cover fo	r	
	 			Rating class and limiting features			
585: Spillville	 40 	Flooding Depth to saturated zone	11.00	Depth to saturated zone	 1.00 1.00	•	
Coland	 30 	Flooding Depth to saturated zone Seepage	1.00 1.00	saturated zone	11.00	 Very limited Depth to saturated zone Too clayey 	 1.00 0.50
621: Houghton	 95 	Depth to Saturated zone Content of organic matter	1.00 1.00	Seepage 	11.00	organic matter	 1.00 1.00 0.16
662D: Mt. Carroll	 95 	•		 Somewhat limited Slope		 Somewhat limited Slope	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
662D3: Mt. Carroll	 95 	 Somewhat limited Slope		 Somewhat limited Slope		 Somewhat limited Slope	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
662F: Mt. Carroll	 95 			 Very limited Slope		 Very limited Slope	11.00
662F3: Mt. Carroll	95			•	1 1.00	 Very limited Slope	1 1.00
713B: Winneshiek	 95 	Depth to bedrock		Depth to bedrock			11.00

Sanitary Facilities - Part 2.

and soil name	Pct. of map unit	l landfill		 Area sanitary landfill 		Daily cover for landfill	
	 			Rating class and limiting features 			
714B: Winneshiek	 100 	Depth to bedrock		 Very limited Depth to bedrock Seepage		=	 1.00
733: Calco	 95 	Flooding Depth to saturated zone	1.00 1.00	saturated zone		 Very limited Depth to saturated zone Too clayey	 1.00 0.50
771B: Waubeek	 100 	i I	 	 Very limited Depth to saturated zone	1 1 .00	 Somewhat limited Too clayey 	 0.50
777: Wapsie	 95 	Seepage		 Very limited Seepage 		 Very limited Too Sandy Seepage	1 1.00
777B: Wapsie	 85 	Seepage		 Very limited Seepage 	1 1.00	 Very limited Too Sandy Seepage	11.00
781B: Lourdes	 90 	 Very limited Depth to saturated zone Too clayey	11.00	 Very limited Depth to saturated zone	 1.00 	 Somewhat limited Too clayey 	0.50
781C2: Lourdes	90	Depth to saturated zone	1.00	saturated zone	1 1.00	 Somewhat limited Too clayey 	0.50

Sanitary Facilities - Part 2.

and soil name	Pct. of map unit	landfill		 Area sanitary landfill 		Daily cover for landfill 	
		=		Rating class and limiting features		=	
782B: Donnan	 95 	Depth to	11.00	Depth to saturated zone		 Very limited Too clayey Hard to compact Depth to saturated zone	 1.00 1.00 0.47
782C2: Donnan	 - 95 	 Very limited Depth to saturated zone Too clayey 	1.00	saturated zone	1 1.00	 Very limited Too clayey Hard to compact Depth to saturated zone	 1.00 1.00 0.47
783B: Cresco	 - 90 		1.00	saturated zone	 1.00 	 Somewhat limited Too clayey 	 0.50
783C: Cresco	 - 90 	Depth to saturated zone	1.00	Depth to saturated zone	 1.00 	 Somewhat limited Too clayey 	10.50
783C2: Cresco	 - 90 	Depth to saturated zone	1.00	Depth to saturated zone	 1.00 	 Somewhat limited Too clayey 	 0.50
784B: Riceville	 - 95 	Depth to		Depth to saturated zone	 1.00 	 Somewhat limited Too clayey Depth to saturated zone	 0.50 0.09
798B: Protivin	 - 95 	 Very limited Depth to saturated zone Too clayey 	1 1.00	saturated zone	 1.00 	 Somewhat limited Too clayey Depth to saturated zone	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

Sanitary Facilities - Part 2.

and soil name	Pct. of map unit	l landfill		 Area sanitary landfill 		Daily cover for landfill 	
	 					Rating class and limiting features	
976: Raddle	 90	 Not limited	 	 Not limited		 	
976B: Raddle	90	 Not limited	 	 Not limited		 Not limited	
981B: Worthen	1 100	 Not limited	 	 Not limited		 Not limited	
1585: Spillville		Flooding Depth to saturated zone	1.00 1.00	Flooding Depth to saturated zone	11.00		
Coland		Flooding Depth to saturated zone	1.00 1.00 1.00	Flooding Depth to saturated zone 	1.00 1.00		 1.00 0.50
5010: Pits, Sand And Gravel	 100 	 Not rated 	 	 Not rated 	 	 Not rated 	
5030: Pits, Limestone Quarry	 100 	 Not rated 	 	 Not rated 	 	 Not rated 	
5040: Orthents	 95 	 Not rated 	 	 Not rated 		 Not rated 	
W: Water	 100 	 Not rated 	 	 Not rated 	 	 Not rated 	
		 	 	 	 	 	 _